



Attorney Docket No. 17a

Patent

030681-317

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of

Seong-deok Lee et al.

Group Art Unit: 2621

Application No.: 09/944,600

Examiner: Christopher L. Lavin

Filing Date: September 4, 2001

Confirmation No.: 1689

Title: APPARATUS AND METHOD FOR GENERATING OBJECT-LABELED IMAGE IN VIDEO SEQUENCE

FOURTH
INFORMATION DISCLOSURE STATEMENT
TRANSMITTAL LETTER

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

Enclosed is a **FOURTH** Information Disclosure Statement and accompanying form PTO-1449 for the above-identified patent application.

- ☒ No additional fee for submission of an IDS is required.
- ☐ The fee of \$180.00 (1806) as set forth in 37 C.F.R. § 1.17(p) is also enclosed.
- ☒ A statement under 37 C.F.R. § 1.97(e) is also enclosed.
- ☐ A statement under 37 C.F.R. § 1.97(e), and the fee of \$180.00 (1806) as set forth in 37 C.F.R. § 1.17(p) are also enclosed.
- ☐ Charge _____ to Deposit Account No. 02-4800 for the fee due.
- ☐ A check in the amount of _____ is enclosed for the fee due.
- ☐ Charge _____ to credit card. Form PTO-2038 is attached.

The Director is hereby authorized to charge any appropriate fees under 37 C.F.R. §§ 1.16, 1.17 and 1.21 that may be required by this paper, and to credit any overpayment, to Deposit Account No. 02-4800. This paper is submitted in duplicate.

Respectfully submitted,

BURNS, DOANE, SWECKER & MATHIS, L.L.P.

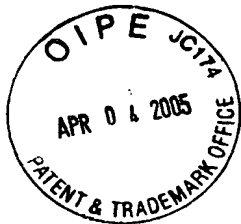
P.O. Box 1404
Alexandria, Virginia 22313-1404
(703) 836-6620

By

Charles F. Wieland III

Registration No. 33,096

Date: April 4, 2005



Attorney's Docket No. 030681-317

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of)	
Seong-deok Lee et al.)	Group Art Unit: 2621
Application No.: 09/944,600)	Examiner: Christopher L. Lavin
Filed: September 4, 2001)	Confirmation No.: 1689
For: APPARATUS AND METHOD FOR)	
GENERATING OBJECT-LABELED)	
IMAGE IN VIDEO SEQUENCE)	

FOURTH INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

In accordance with the duty of disclosure as set forth in 37 C.F.R. § 1.56, the accompanying information is being submitted in accordance with 37 C.F.R. §§ 1.97 and 1.98.

Pursuant to 37 C.F.R. § 1.98, a copy of each of the documents cited is enclosed.

The documents are being submitted after a first Office Action on the merits but prior to the closing of prosecution, therefore under 37 C.F.R. § 1.97(c), a statement is enclosed.

I, the undersigned, hereby state that each item of information contained in this Information Disclosure Statement was first cited in a communication from a foreign patent office in a counterpart foreign application not more than three (3) months prior to the filing of this Information Disclosure Statement. Since these documents are being filed within the time period set forth in 37 C.F.R. § 1.97(b), no fee is required.

Japanese Patent No. 2002-513487 corresponds with International Publication Number WO 98/50869 (PCT/US98/09124).

FOURTH Information Disclosure Statement

Application No. 09/944,600

Attorney's Docket No. 030681-317

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To assist the Examiner, documents are listed on the attached form PTO-1449. It is respectfully requested that an Examiner initialed copy of this form be returned to the undersigned.

Respectfully submitted,

BURNS, DOANE, SWECKER & MATHIS, L.L.P.

Date April 4, 2005

By:



Charles F. Wieland III
Registration No. 33,096

P.O. Box 1404
Alexandria, Virginia 22313-1404
(703) 836-6620

FOURTH INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

Application Number 09/944,600
 Filing Date September 4, 2001
 First Named Inventor Seong-deok Lee et al.
 Examiner Name Christopher L. Lavin
 Attorney Docket Number 030681-317

Sheet 1 of 1

U.S. PATENT DOCUMENTS

Examiner Initials	Document Number	Kind Code (if known)	Name of Patentee or Applicant of Cited Document	Issue/Publication Date (MM-DD-YYYY)

FOREIGN PATENT DOCUMENTS

Examiner Initials	Document Number	Kind Code (if known)	Country	Date of Publication (MM-DD-YYYY)	STATUS						
					Translation	Partial Translation	Eng. Lang. Summary	Search Report	IPER	Abstract	Cited in Spec
	2002-513487		JP	05-08-2002							
	98/50869		WO	11-12-1998							

NON-PATENT LITERATURE DOCUMENTS

Examiner Initials	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.
	OFFICE ACTION issued by Japanese Patent Office on January 5, 2005 in a corresponding application
	Y. ARIKI et al., "Indexing and Classification of News Video Articles by Speech, Character and Image Recognition," The Institute of Electronics, Information and Communication Engineers, Technical Report of IEICE, PRMU96-97 (1996-11)

Examiner Signature

Date Considered

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with M.P.E.P. § 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.